

ABSTRACT

Between a permanent magnet formed in a ring shape and a rotating shaft arranged at the center of the permanent magnet, a cushioning member made of rubber material is vulcanized and molded, and the permanent magnet and the rotating shaft are integrally coupled through the cushioning member, whereby vibration isolation, eccentricity and the like of a rotor are realized with a small number of components to manufacture an electric motor at low cost.

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